#### Attorney Docket No. Q64054 PATENT APPLICATION

# JUL 1 9 2001

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Takehiko SHIODA, et al.

Appln. No.: 09/829,988

Confirmation No.: 8920

Filed: April 11, 2001

For: PLAY BACK APPARATUS

Group Art Unit: 2651

Examiner: Not Yet Assigned

#### SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents Washington, D.C. 20231

Sir:

Submitted herewith please find 13 sheet(s) of formal drawings, Fig. 1 - 13. The

Examiner is respectfully requested to acknowledge receipt of these formal drawings.

Respectfully sulmitted,

Darryl Mexic

Registration No. 23,063

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Date: July 19, 2001

Takehiko SHIODA, et al. Filed: April 11, 2001 Our Ref: Q64054

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Sheet 1 of 13

1/13

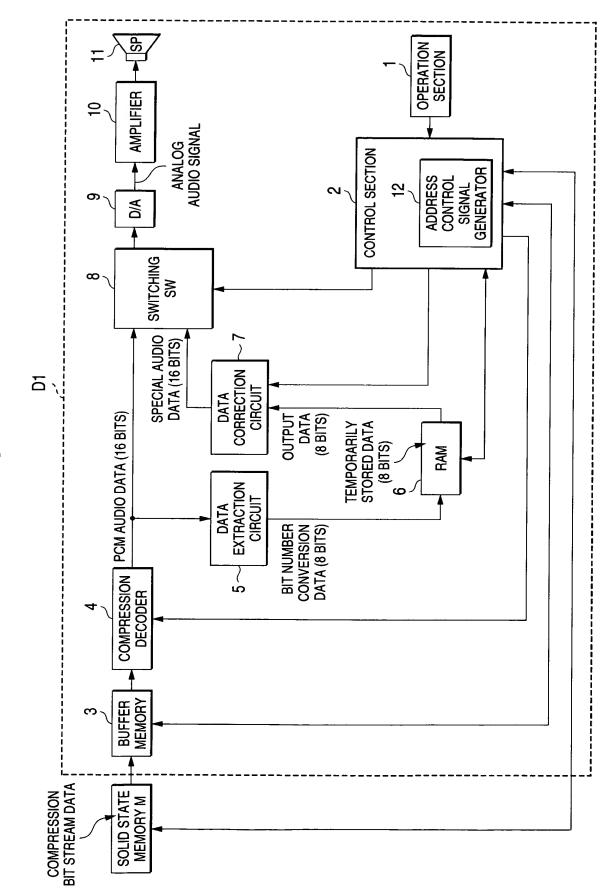
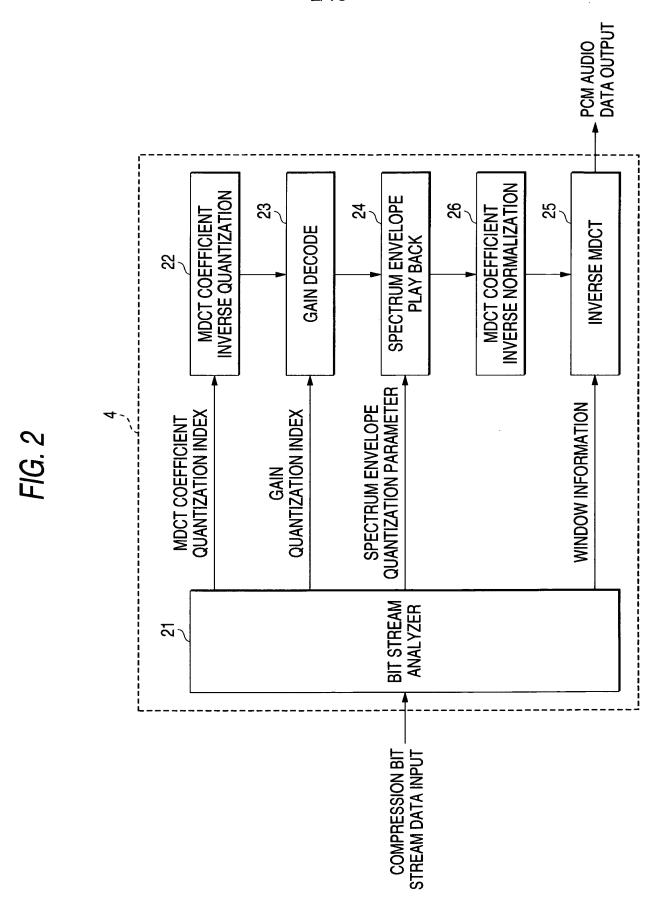


FIG. 1

Sheet 2 of 13



Sheet 3 of 13

3/13

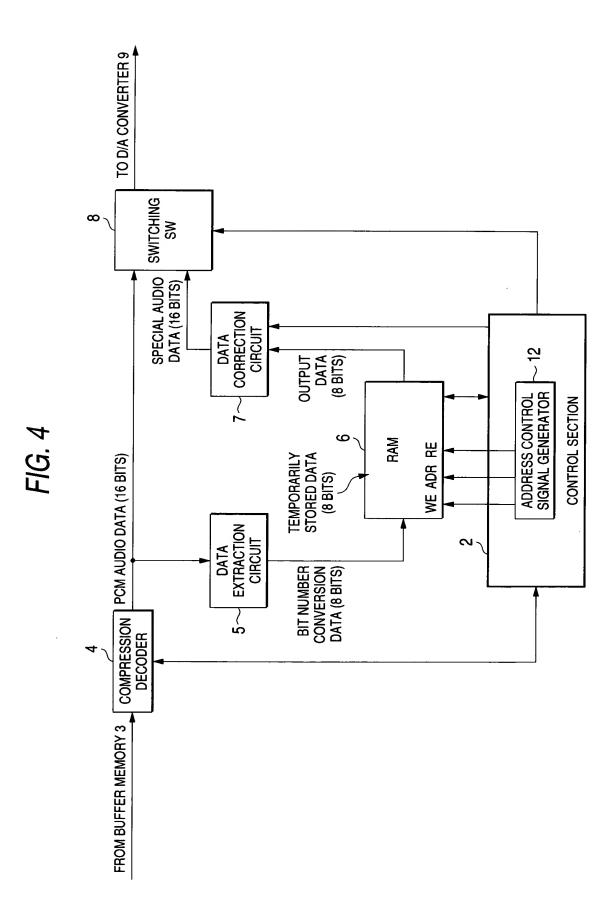
FIG. 3

## **RAM ADDRESS SPACE**

Am - 1
:
A2
AL
A1
A0

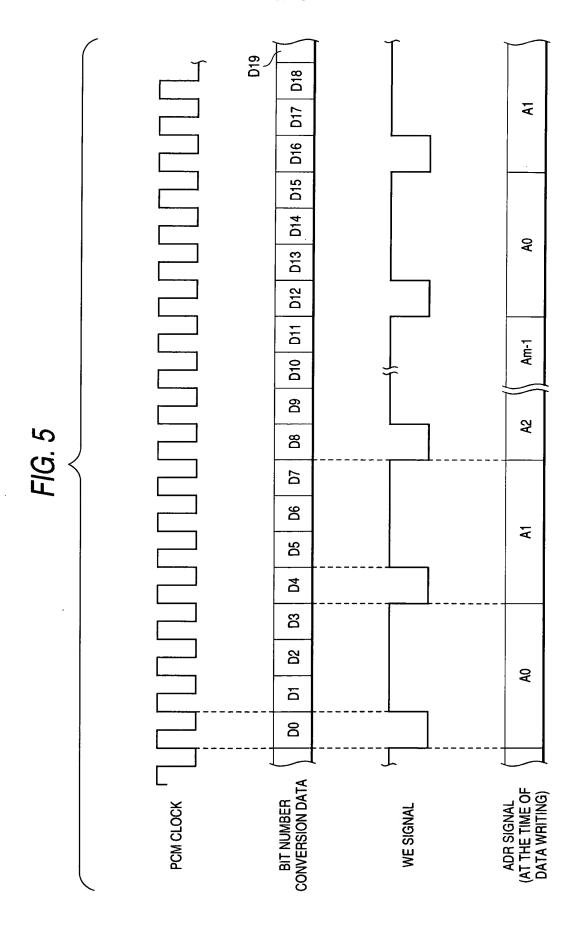
Sheet 4 of 13

4/13

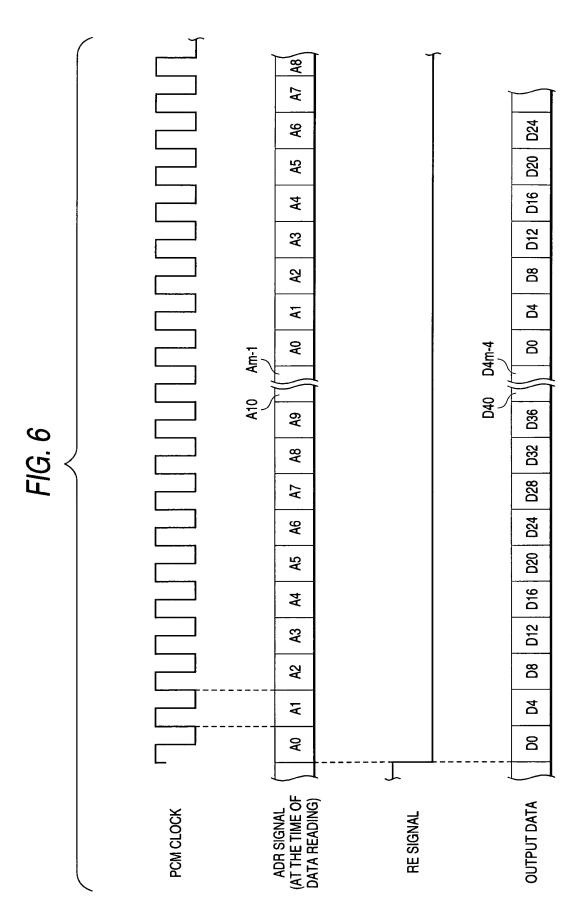


Sheet 5 of 13

5/13

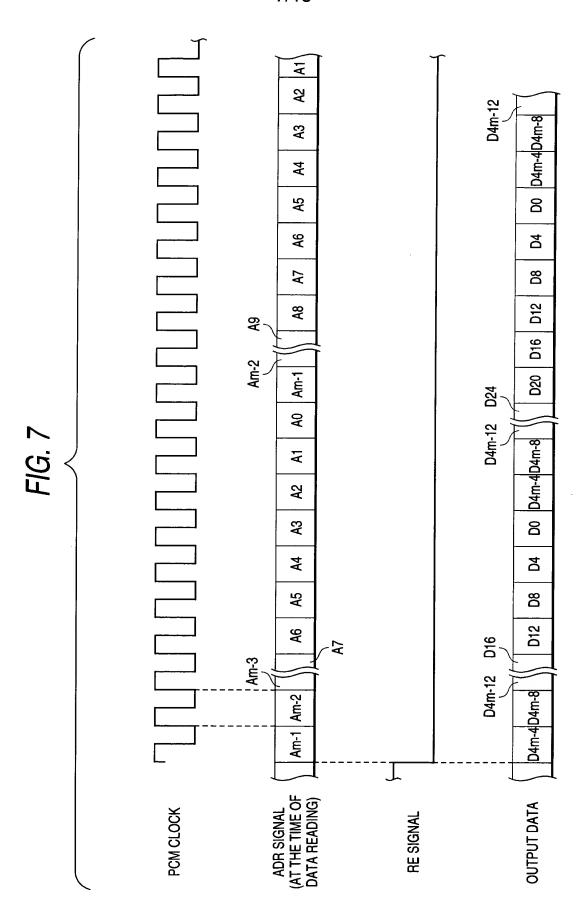


Sheet 6 of 13



Sheet 7 of 13

7/13



Our Ref: Q64054 Tel: (202) 293-7060 Sheet 8 of 13 8/13 FIG. 8 **START** S1 **TEMPORARILY YES** STORED DATA EXISTS IN **RAM 6?** NO READ OUT DATA OF FIXED MEMORY AND STORE - S2 AND HOLD TEMPORARILY STORED DATA IN RAM 6 S3 NO PLAY BACK COMMAND IS GIVEN? YES SELECT DATA READING S4 -**OUT START POSITION** START DATA PLAY BACK FROM S5 -READING OUT START POSTITION FROM FF PROCESSING ROUTINE FROM REW PROCESSING ROUTINE S6 PLAY BACK YES STOP COMMAND IS **GIVEN?** NO **S7** YES TO FF PROCESSING FF COMMAND IS GIVEN? ROUTINE NO S8 YES TO REW PROCESSING **REW COMMAND IS GIVEN? ROUTINE** NO S9 YES DATA IS COMPLETED? NO

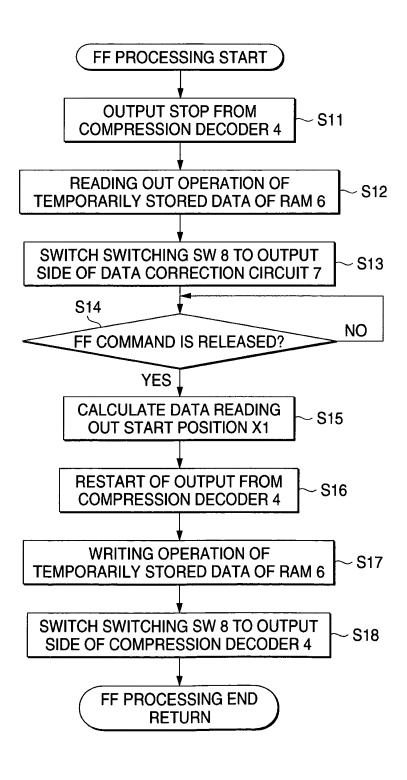
Takehiko SHIODA, et al. Filed: April 11, 2001

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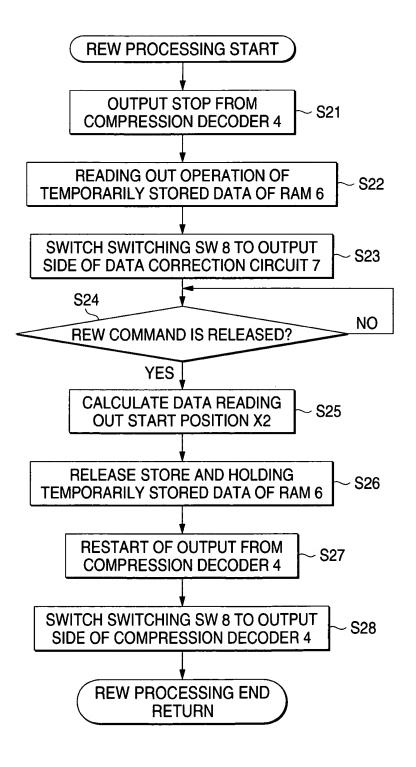
Sheet 9 of 13

FIG. 9

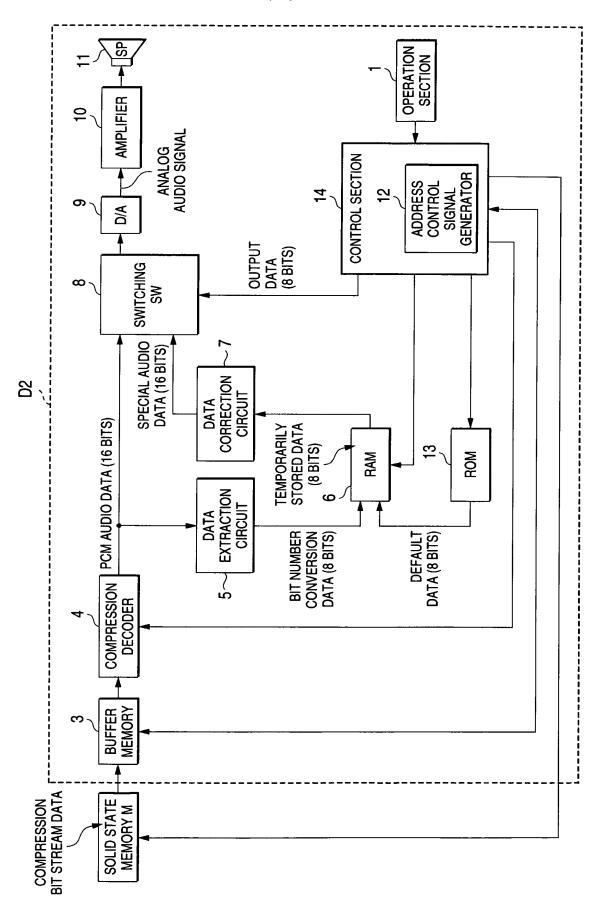


**Sheet 10 of 13** 

FIG. 10



Sheet 11 of 13



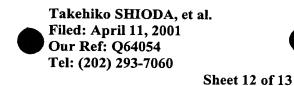
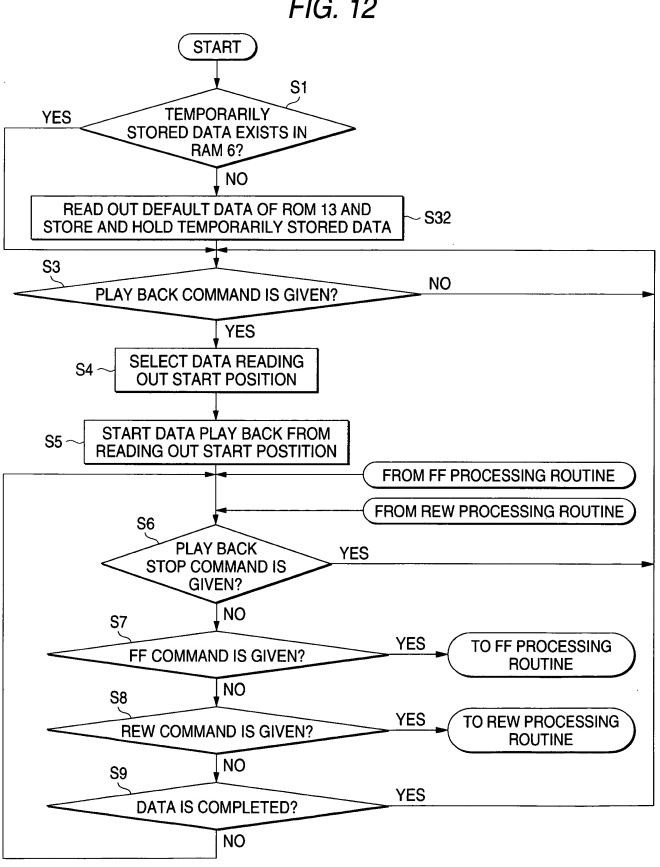


FIG. 12



Takehiko SHIODA, et al. Filed: April 11, 2001 Our Ref: Q64054

Tel: (202) 293-7060

**Sheet 13 of 13** 

FIG. 13

